

**Notice of Allowability**

Application No.

10/754,164

Examiner

Scott T. Baderman

Applicant(s)

NAKAGAWA ET AL.

Art Unit

2113

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the communication filed 09 January 2004.
2. ☒ The allowed claim(s) is/are 1-11.
3. ☒ The drawings filed on 09 January 2004 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

The application has been amended as follows:

In claim 3, line 2 insert "first" before "channel".

In claim 7, line 2 replace "unit" with "units".

In claim 9, line 2 replace "unit" with "units".

In claim 10, line 2 replace "unit" with "units".

### *Allowable Subject Matter*

2. Claims 1-11 are allowed.
3. The following is an examiner's statement of reasons for allowance:

With respect to claim 1, the Examiner asserts that the novelty of the claim, when read as a whole, is the process of "the first channel control unit, upon detection of a problem in the information processing device, carries out processing for restricting processing to be carried out in accordance with the data input/output request by a second channel control unit to which the data input/output transmitted from the information processing device is arrived."

With respect to claim 7, the Examiner asserts that the novelty of the claim, when read as a whole, is “the unit which carries out processing for restricting processing to be carried out in response to the data input and output request by a second channel control part to which the data input and output request transmitted from the information processing device is arrived, in case that the first channel control unit detects a trouble in the information processing device.”

With respect to claim 9, the Examiner asserts that the novelty of the claim, when read as a whole, is “the first channel control unit, when it detects a problem in the information processing device, storing an identifier by which the information processing device can be identified in the shared memory; a second channel control unit obtaining the identifier by accessing to the shared memory; and the second channel control unit, having received the data input and output request transmitted from the information processing device having the identifier obtained, carries out processing for restricting processing to be carried out in response to the data input and output request.”

With respect to claim 10, the Examiner asserts that the novelty of the claim, when read as a whole, is “the first channel control unit, when it detected a problem in the information processing device, stores an identifier by which the information processing device can be identified in the shared memory and notifies to a second channel control unit of a fact that the problem has occurred; the second channel control unit obtains the identifier by accessing to the shared memory in response to reception of the notification at appropriate timing; and the second

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channel control unit, having received the data input and output request transmitted from the information processing device having the identifier obtained, carries out processing for restricting processing to be carried out in response to the data input and output request.”

With respect to claim 11, the Examiner asserts that the novelty of the claim, when read as a whole, is the process of “carrying out processing by the first channel control unit for restricting processing to be carried out in response to the data input and output request by a second channel control unit to which the data input and output request transmitted from the information processing device is arrived, in case that the first channel control unit detected a trouble in the information processing device.”

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

### ***Conclusion***

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

See From PTO-892.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Scott T. Baderman whose telephone number is (571) 272-3644.

The examiner can normally be reached on Monday-Friday, 6:45 AM-4:15 PM, first Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Beausoliel can be reached on (571) 272-3645. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Scott T Baderman  
Primary Examiner  
Art Unit 2113

STB